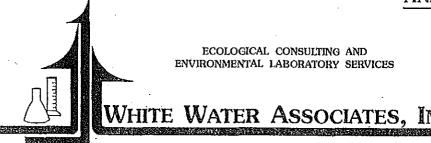
Analyte	MCLG (μg/L)	MCL (μg/L)	HMDW-010-02A	
SampleType			HMDW-010	
Matrix		• "."	Groundwater	
Metals (ug/L)				
Aluminum			20.0	U
Antimony		6	0.050	U
Arsenic*	0	10	20.5	
Barium	2000	2000	7.1	J
Beryllium	4	4	0.5	U
Cadmium	5	5	0.050	U
Calcium			10300	
Chromium	100	100	1.0	U
Cobalt			1.0	U
Copper	1300	1300	1.0	U
Iron	. '		4940	
Lead	zero	15	0.086	J .
Magnesium			4430	J
Manganese			126	
Mercury	2	2	0.2	U
Nickel		•	2.0	U
Potassium			1430	J
Selenium	50	50	0.200	U
Silver			1.0	U
Sodium			1200	J
Thallium*	0.5	2	0.050	U
Zinc		·	139	
Vanadium			0.772	J

Note:

MCL -Maximum Contaminant Level as listed by U.S. EPA under the National Primary Drinking Water Regulations Maximum Contaminant Level Goal as listed by U.S. EPA under the National Primary Drinking Water Regulations MCLG milligrams per liter mg/L μg/L micrograms per liter Residential well sample identification number (Humbolt Mill Drinking Water) HMDW -02A Sample Identification with suffix 02A represent unfiltered samples U The analyte was not detected above the method detection limit (MDL). This table lists MDL values for all U flagged analytes J The analyte was positively identified; the numerical value is an approximate concentration of the analyte in the sample М-A matrix effect was present Updated values for arsenic and thalium obtained from "Basic Information about Regulated Drinking Water Contaminants and Indicators" http://water.epa.gov/drink/contaminants/basicinformation/

ANALYTICAL REPORT



Client: OTIE.

WWA Job #: 39625

Project:

Humboldt Mill

Sample Matrix:

Water

3/22/2012 Date Received:

Date Reported:

4/11/2012

Sample Results MDL Sample No. / ID / Description Units Date Method Result Flags MQL 39625-009 / HMDW-010-02A **General Chemistry Parameters** Chloride 6 J mg/L 3/26/2012 325.2 10 Fluoride 0.048 Jmg/L 4/6/2012 300.0 0.006 0.050 Hardness 4/4/2012 0.3 43 mg/L 2340B 1.3 Nitrate-N NDmg/L3/27/2012 4500F 0.10 0.20 Nitrite-N 0.02 ND mg/L 3/23/2012 353.2 0.01 Sulfate 19 mg/L3/27/2012 375.4 3,0 6.0 Trace Metals - Dissolved Sodium (d) 1.1 mg/L 4/4/2012 SM3120B 0.15 0.30

ND = Not Detected, MDL = Method Detection Limit, MQL = Method Quantitation Limit, ppm = mg/l (liquid) or mg/kg (solid), ppb = ug/l (liquid) or ug/kg (solid)

Page 5 of 6